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May 19, 2005 Date Mailed	Yuko Tanaka Name	<i>Y. Tanaka</i> Signature	May 19, 2005 Date
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Attorney Docket No.: 42P14583D

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Liu et al.

Application No.: 10/822,302

Filed: April 9, 2004

For: WAVEGUIDE-BASED BRAGG GRATINGS
WITH SPECTRAL SIDELobe
SUPPRESSION AND METHOD THEREOF

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) Examiner: Dong, Dalei

) Art Unit: 2879

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RESPONSE AND AMENDMENT UNDER 37 C.F.R. §§ 1.111 AND 1.121

Sir/Madam:

In response to the Office Action mailed March 24, 2005, Applicants respectfully request the Examiner to enter the following amendments and consider the following remarks. A Request for Continued Examination is submitted herewith.